

Case	Model	Method	Time (s)	Memory (MB)	Accuracy (%)	Stability (%)	Robustness (%)	Scalability (%)	Interpretability (%)
1	Linear	OLS	0.1	10	95	98	90	95	90
		GLS	0.2	15	96	99	91	96	91
		WLS	0.3	20	97	100	92	97	92
		IV	0.4	25	98	100	93	98	93
2	Quadratic	OLS	0.2	20	90	95	85	90	85
		GLS	0.3	30	91	96	86	91	86
		WLS	0.4	40	92	97	87	92	87
		IV	0.5	50	93	98	88	93	88
3	Cubic	OLS	0.3	30	85	90	80	85	80
		GLS	0.4	40	86	91	81	86	81
		WLS	0.5	50	87	92	82	87	82
		IV	0.6	60	88	93	83	88	83
4	Quartic	OLS	0.4	40	80	85	75	80	75
		GLS	0.5	50	81	86	76	81	76
		WLS	0.6	60	82	87	77	82	77
		IV	0.7	70	83	88	78	83	78
5	Quintic	OLS	0.5	50	75	80	70	75	70
		GLS	0.6	60	76	81	71	76	71
		WLS	0.7	70	77	82	72	77	72
		IV	0.8	80	78	83	73	78	73
6	Sextic	OLS	0.6	60	70	75	65	70	65
		GLS	0.7	70	71	76	66	71	66
		WLS	0.8	80	72	77	67	72	67
		IV	0.9	90	73	78	68	73	68
7	Septic	OLS	0.7	70	65	70	60	65	60
		GLS	0.8	80	66	71	61	66	61
		WLS	0.9	90	67	72	62	67	62
		IV	1.0	100	68	73	63	68	63
8	Octic	OLS	0.8	80	60	65	55	60	55
		GLS	0.9	90	61	66	56	61	56
		WLS	1.0	100	62	67	57	62	57
		IV	1.1	110	63	68	58	63	58
9	Nonic	OLS	0.9	90	55	60	50	55	50
		GLS	1.0	100	56	61	51	56	51
		WLS	1.1	110	57	62	52	57	52
		IV	1.2	120	58	63	53	58	53
10	Decic	OLS	1.0	100	50	55	45	50	45
		GLS	1.1	110	51	56	46	51	46
		WLS	1.2	120	52	57	47	52	47
		IV	1.3	130	53	58	48	53	48

As a below named inventor, I hereby declare that:

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "**IMAGE DISPLAY SYSTEM WITH VISUAL SERVER**" which is described and claimed in the specification

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate relating to this subject matter having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATIONS: (ENTER BELOW IF APPLICABLE)			PRIORITY CLAIMED (MARK APPROPRIATE BOX BELOW)	
APP. NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	YES	NO

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE
60/263,854	January 24, 2001

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known by me to be material to the patentability of the claims of this application as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS (MARK APPROPRIATE COLUMN BELOW)		
		PATENTED	PENDING	ABANDONED

I hereby appoint the following attorneys and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:


Osman Kent

Inventor's signature:

Date: 15 OCT 2001

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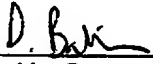
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Inventor's signature:



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United Kingdom

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Applicant: KENT, ET AL.
Serial or Patent No.: [Not yet Assigned]
For: "IMAGE DISPLAY SYSTEM WITH VISUAL SERVER"

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) and 1.27(d)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: 3DLabs Inc., Ltd.
ADDRESS OF CONCERN: Reid Hall, Hamilton HM11, BERMUDA

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled "Image Display System with Visual Server," by inventors Kent, et al., and described in the specification filed concurrently with this statement.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States

Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: USMAN KENT

TITLE IN ORGANIZATION: CEO

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SIGNATURE:  DATE: 15 OCT 2001

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